

Name _____

Types of Chemical Bonds

Using your notes and the list of metals and nonmetals given to you in class, determine whether the two elements listed for each question are more likely to form a covalent or an ionic bond with each other. Put an “X” in the appropriate column.

ELEMENTS	IONIC BOND	COVALENT BOND
1. Sodium and Chlorine		
2. Carbon and Oxygen		
3. Hydrogen and Fluorine		
4. Potassium and Fluorine		
5. Oxygen and Hydrogen		
6. Magnesium and Oxygen		
7. Silver and Chlorine		
8. Iron and Oxygen		
9. Hydrogen and Chlorine		
10. Nitrogen and Sulfur		